

# Garage Door Monitor™ Sensor

Model GM-434T

## 1. INTRODUCTION

The garage door monitor™ sensor is designed to monitor the status of your garage door and advise you if the door is open. By placing the sensor on the door panel, you will be alerted when the door is open. When the garage door is open, receiver will beep and flash.

In this package, you should find a garage door monitor™ sensor, 3V lithium battery, double-sided foam tape, mounting accessories and a clip.

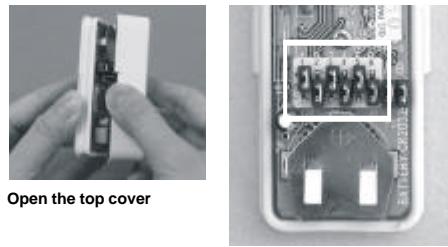


Please follow the instructions below to set up your garage door monitor sensor properly.

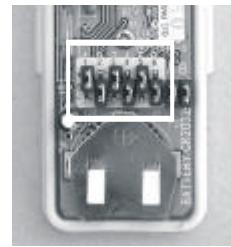
## 2. SET UP THE GARAGE DOOR MONITOR™ SENSOR

### 1. CODE CONNECTORS

In order for the sensor to communicate with the receiver properly, the sensor's code must match with the receiver's code. Code connectors 1 to 6 can be found by opening the top cover of the sensor and the back cover of the receiver. User is required to set these code connectors randomly and the code settings on the sensor and receiver must be the same. Each position of the code connector can be set to "+", "-" or "0" position. Refer to the diagram below to set the code connectors properly. If the connector is placed on the top and middle posts, that column is set on "+". If the connector is placed on the middle and bottom posts, that column is set on "-". If the connector is removed completely, (not placed on any posts), it is set to "0". (see diagram for examples of how to set a column to the three different positions).



Open the top cover

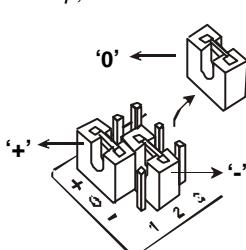


Code Connectors on Sensor

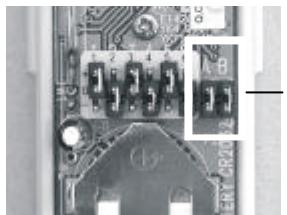
*Note: If you experience interference from a nearby system, which could accidentally trigger your system, please change the code settings on the sensor and receiver. The code setting on the sensor and receiver should still match after changing the code setting.*

### 2. ZONE CONNECTORS

Each receiver can work with up to 4 different sensors (to represent 4 different zones on the receiver). There are 2 connectors that determine the zone number 1, 2, 3 and 4. These 2 connectors can be found by opening the top plastic cover, near the code connectors with marking "A" & "B". Please follow table 1 to set the zone.



## 2. SET UP THE GARAGE DOOR MONITOR™ SENSOR (CONT)



	A	B
Zone 1	+	+
Zone 2	+	-
Zone 3	-	+
Zone 4	-	-

Table 1

"+" in the table means the connector for that position should be placed on the posts.

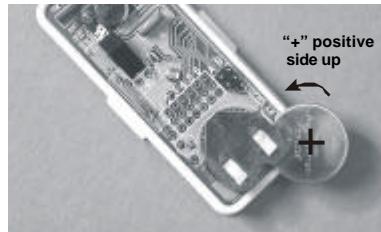
"-" in the table means the connector for that position should be removed.

## 3. POWER UP THE GARAGE DOOR MONITOR™ SENSOR

After setting up all the connectors, the sensor is ready to be powered up.

Remove the top cover on the sensor and insert the 3V lithium battery to the sensor as shown in the diagram.

After insert the battery to the sensor, the receiver will respond to the transmitted signal depending on the orientation of the sensor.



Insert 3V lithium battery to the sensor

If the sensor is face up in the vertical position, the green LED on the receiver will glow steadily, indicating the sensor is in a closed position.



Vertical

If the sensor is face down in the horizontal position, one of the red LED on the receiver will flash, and the buzzer on the receiver unit will also emit beeping to indicate a door is open.



Horizontal

You can change the orientation of the sensor and you should see the change in response of the receiver. If the sensor and receiver are working properly in close proximity, you can now begin to install the sensor onto your garage door.

*NOTE: It is normal to hear a rattle from the sensor when tilted or rotated to another position.*

## 4. INSTALLATION

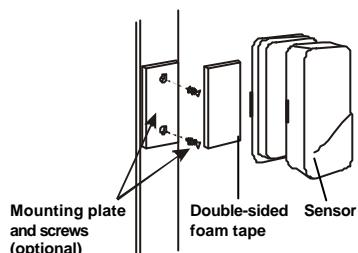
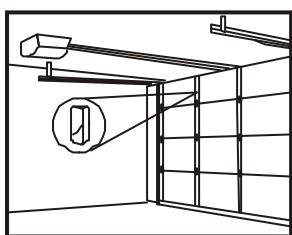


Unplug the power cord of your garage door opener before installation to ensure power is not connected.

Attached the sensor to the garage door with double-sided foam tape if the surface of your garage door is smooth and clean enough to provide a good adhesive surface, such surface can usually be found on a metal garage door. Please ensure the surface is smooth and clean.

For wooden garage doors, it is recommended to use the mounting plate and screws as well.

#### 4. INSTALLATION (CONT)



*Note: Mount the sensor near the top of the garage door for best results.*  
*Note: Ensure you straighten up the antenna on the receiver to receive the best possible reception.*

#### 5. OPERATION

When the garage door is open, the sensor will send a signal to the receiver. It will beep and the corresponding zone red LED will flash.

If the sensor is set to zone 1, zone 1 red LED on the receiver will flash, and the receiver will emit a continuous "single beep", i.e. "beep" pause, "beep", pause..... etc.

If the sensor is set to zone 4, zone 4 red LED will flash, and the receiver will emit a continuous "4 beeps", i.e. "beep beep beep beep" pause "beep beep beep beep" pause .....etc.

By the number of beeps emitted by the receiver, user can identify which zone is triggered.

#### 6. BUZZER VOLUME

You can select the buzzer volume by switching the volume switch to "HI" or "LO" position.

The buzzer can be disabled by switching to the "OFF" position.



#### 7. MUTE

When a sensor is triggered for a long period of time, you may stop the buzzer by pressing the mute button. When another signal comes again, you can disable the buzzer for all currently activated sensors by pressing the mute button. The receiver will beep again if it receives another signal.

For instance, if you are working on your lawn with the garage door open, you may want to disable the buzzer for this garage door only. Then you can press the "Mute" button after it starts to sound. If any other sensor is triggered, the receiver will sound again.



#### 8. LOSS OF SIGNAL INDICATION

When the battery level on the sensor drops to a certain level, or the sensor is out of the operating range, the receiver will show a "loss of signal" indication. The red LED representing that zone will flash rapidly, i.e. if zone 1 sensor is lost, the zone 1 red LED will flash rapidly.

When the loss of signal indication occurs, move the receiver closer to the corresponding sensor and trigger that sensor. If the red LED stops flashing rapidly, that means the receiver or sensor needs to be relocated. If the "loss of signal" indication persists, replace the battery of that sensor.

#### 9. OTHER HOUSEHOLD ALERT® SENSORS

The Household Alert® receiver can work with up to 4 different sensors: garage door monitor sensors, door / window sensors, water sensors, indoor/outdoor motion sensors, etc. Please visit [www.skylinkhome.com](http://www.skylinkhome.com) or contact us at [support@skylinkhome.com](mailto:support@skylinkhome.com) for more information of how to fully utilize your Garage Door Monitor™.



#### 10. WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

#### 11. CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work, please :

1. visit our FAQ website at [www.skylinkhome.com](http://www.skylinkhome.com), or
2. email us at [support@skylinkhome.com](mailto:support@skylinkhome.com)



#### CAPITAL PROSPECT LTD.

Rm.1303, 13/F, Block B, VeriStrong Ind. Centre,  
36 AuPuiWan Street, Fo Tan, Hong Kong  
Tel: +852 2602-1318 Fax: +852 2602-4684  
Email:[support@skylinkhome.com](mailto:support@skylinkhome.com)  
<http://www.skylinkhome.com>  
P/N. 101A251-001 Rev.1  
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